

## REMARKS

In the office action the examiner objected to the specification, rejected claims 1, 3 and 6 under 35 USC 102(a), rejected claim 4 under 35 USC 103, and objected to claims 2 and 5. Applicant has amended the specification and claims 1—6 and added new claims 7-13. Applicant submits that no new matter has been added. In view of the foregoing amendments and subsequent remarks, Applicant respectfully requests reconsideration and withdrawal of the examiner's rejections and objections to the claims.

### Objection to the Specification

The examiner objected to the specification noting a typographical error in paragraph [0042]. Applicant has amended the specification to overcome the examiner's objection.

### Objection to the Claims

Applicant has amended claims 1 and 4. As submitted below, claims 1 and 4 are allowable. Accordingly, the examiner's objections to claims 2 and 5 are overcome.

### Claim Rejections

The examiner has rejected claims 1, 3 and 6 under 35 USC 102(a) as anticipated by US Patent Application Publication No. 2003/0168752 to Nonaka and, claim 4 under 35 USC 103 as unpatentable over Nonaka in view of US Patent No. 3,684,257 to Lawrence. Applicant has carefully reviewed Nonaka and respectfully submits that Nonaka does not teach or suggest "an air-fuel nozzle that supplies fuel introduced from the constant fuel chamber to the air-fuel pathway and meters air through the air-fuel pathway, the air-fuel nozzle comprises a pipe with a fuel nozzle disposed therein and an air metering hole extending there through," and "a metering pin

having a slide portion inserted in the pipe and a tip extending from the slide portion and inserted into the fuel nozzle" as claimed in claim 1; "an air-fuel nozzle [that] comprises a pipe with a fuel nozzle disposed therein and an air metering hole extending there through, the fuel nozzle being moveably mounted within the body and supplies fuel introduced from the constant fuel chamber to the air-fuel pathway" and "a metering pin having a slide portion inserted in the pipe and a tip extending from the slide portion and inserted into the fuel nozzle" as claimed in claim 4; and "an air-fuel pathway that penetrates the body between the air intake pathway and constant fuel chamber without passing through a valve stem of the throttle valve and is coupled to a compression chamber of the engine, an air-fuel nozzle that supplies fuel introduced from the constant fuel chamber to the air-fuel pathway and meters air through the air-fuel pathway, and a metering pin inserted into the air-fuel nozzle and linearly moveable in response to the opening and closing of the throttle valve" as claimed in claim 7. Accordingly, claims 1, 4 and 7, and claims 2-3, 5-6 and 8-13 by virtue of their dependence on claims 1, 4 and 7 meet the requirements for patentability under 35 USC 102(a).

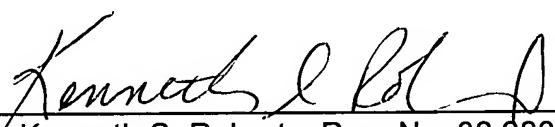
Claims 4 and 11 also meet the requirements for patentability under 35 USC 103 as Nonaka, based on the arguments above, can not be used to form a prima facie case of obviousness.

## CONCLUSION

Applicant respectfully asserts the application is in condition for allowance.

Prompt and favorable action on the merits of the claims is earnestly solicited. Should the Examiner have any questions or comments, the undersigned can be reached at (949) 567-6700.

Respectfully submitted,  
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